

## Fumarylacetoacetate Hydrolase Domain Containing 1 Human Recombi-

<b>Item Number</b>	rAP-1177
<b>Synonyms</b>	Fumarylacetoacetate hydrolase domain-containing protein 1, YisK-like protein, FAHD1, C16orf36, YISKL, MGC74876, DKFZp566J2046.
<b>Description</b>	FAHD1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 244 amino acids (1-224 a.a.) and having a molecular mass of 27kDa. The FAHD1 is purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q6P587
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGIMAASRPL SRFWEWGKNI VCVGRNYADH VREMRSAVLS EPVLFLKPST AYAPEGSPIL MPAYTRNLHH ELELGVMGK RCRAVPEAAA MDYVGGYALC LDMDTARDVQD ECKKKGLPWT LAKSFTASCP VSAFVPKEKI PDPHKLKLWL KVNGELRQEG ETSS-MIF SIP YIISYVSKII TLEEGDIILT GTPKGVGPVK ENDEIEAGIH GLVSMTFKVE KPEY.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The FAHD1 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**